

Reply-To: bu.edu!INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL
Subject: INFO-HAMS Digest V89 #968
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest Mon, 4 Dec 89 Volume 89 : Issue 968

Today's Topics:

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S01MZ
Wall Street Journal on cordless phone listening
WANTED!! IC-04AT MODS Please!!

Date: 4 Dec 89 09:37:00 EDT
From: peraino@gmuvax.gmu.edu
Subject: Airport security

>From: cs.utexas.edu!ut-emx!walt.cc.utexas.edu!rdd@tut.cis.ohio-state.edu
> (Robert Dorsett)
>Subject: airport security & nintendo

>>...There's no rule which
>>says a bomb has to exist before taking precautions to check for the
>>existence of a bomb. You know nothing about security.

>Such a policy is idiotic. The Israelis (and other security-conscious carriers)
>have much more enlightened policies: for instance, TWO hand-searches of baggage
>before getting on the carrier. Positive identification of all pieces.

You know as well as I that the U.S. simply can not, under the
current situation, search every piece of luggage twice (or once for
that matter) due to the sheer volume.

> Then
>having everyone identify baggage before boarding (anything left is treated as
>a bomb). If a piece has been identified as suspicious, the owner can be
>asked to demonstrate that it isn't.

Identification of luggage is done in other places, like Germany. BUT,
this does not guarantee a bomb will not get on through luggage. Haven't
you ever heard of those fanatics that are willing to die for their cause?

> In addition,
>why a NINTENDO set? Doesn't a can of shaving cream look like a bomb? How
>about a tube of toothpaste? Plastic explosive can look like anything (a ski
>boot, for instance); the detonator need not look suspicious at all.

Airport security probably has plenty of experience identifying a can of shaving cream, toothpaste,etc., and whether or not they are bogus. The nintendo thing is relatively new. I could see how they might, under x-ray mistake that thing (if you've ever seen one) as a timing device. And if the earphone wires were just coiled around the whole thing, it would look even more suspicious. The fact is, we don't know all of the facts here. A can of shaving cream looks like a can of shaving cream, under x-ray, if you use your imagination. But, for example, what does a can of shaving cream adjacent to a nintendo game look like?

>No, this entire episode strikes me as extreme overreaction. Moreover, I understand that this was engineered in the US, at LAX. Could the legendary incompetent security people the airlines like to hire have possibly fucked up?

(Really sir, there's no call for that kind of language on the net.)

The only overreaction was by the media. This whole thing shouldn't have mushroomed the way it did. Airport security has false-alarms all the time. Granted, not like this one all the time, but nevertheless, they do happen. On one flight to Switzerland, my wife and I were detained at the x-ray machine when her purse went through, because they found what they thought might be bullets. What they really were was yogurt-covered almonds. For some reason, under x-ray, they looked like bullets. Even after hand inspection they would not let us touch them. I even offered to eat one, but they wouldn't let me touch them until some chief of security appeared and inspected them. I didn't walk away thinking, "God, how stupid they are," just because I knew the "reality" of the situation. I walked away thinking, "I'm glad they're that careful." I never assume I know all there is to know about security; there might be possible scenarios that I am unaware of, that might warrant such measures.

Now ask yourself, why was this nintendo thing "news"? The fact is, it wasn't. If, instead of nintendo, the thing looked like an ordinary radio like the one from the Lockerbie (sp?) incident, no one would think this episode was funny, or stupid. This thing only made the news because the media thought it would sound funny; "airport security blows up video game." I can still remember how the world news described the incident; "...after the bombsquad attempted to detonate the bomb, they inspected the remains. The suspected bomb turned out to be a video game- Nintendo." And I asked myself, what is relevant about the fact that it was nintendo? The media still has the power to slant a story, in the most subtle way. They presented it as funny, and that's the way the average citizen soaked it up.

>Robert Dorsett

Bob P.

Date: 4 Dec 89 11:59:50 GMT
From: mcsun!sunic!ericom!ericom!solsta.ericsson.se!etxtsg@uunet.uu.net (Thomas Grennefors TX/DKI)
Subject: Controlling the Icom R-70 (how?)
Message-ID: <ETXTSG.89Dec4125950@solsta.ericsson.se>

Does anyone know how to controll the ICOM R-70 with a computer, e.g. what signals you should use, and to which pins in the contact on the rear of the radio. I would be grateful for an explanation of this.

Please email me the answer since i don't normally reads this group.

--
Thomas Grennefors etxtsg@solsta.ericsson.se
Ericsson Telecom ,Karlstad, Sweden. Member of THHS krfc (tlps)

There's too much month at the end of the money.

Date: 4 Dec 89 03:41:33 GMT
From: mips!prls!philabs!briar.philips.com!rfc@apple.com (Robert Casey;6282;3.57;\$0201)
Subject: ft727 software oriented mod for extended rx/tx
Message-ID: <69634@philabs.Philips.Com>

someone recently asked for this mod, here it is from my files. Haven't tried it myself, so I can't guarentee how good it really is.

>From: Ed_Eric_Mitchell@cup.portal.com
Newsgroups: rec.ham-radio
Subject: Freq. Mods for Yaesu FT727R
Date: 11 Feb 89 05:08:02 GMT

Here is a way to get the Yaesu FT-727 Dual Band Talkie out of the band in both UHF and VHF both lower and higher than normal. Although illegal it will transmit as well and all is done by keyboard entree, no mods.

When and if you take the battery off and turn off the memory backup switch off for a couple of seconds, the talkie looses all memory. Put the battery back on and turn on the talkie, you will notice that the display turns on all segments for 1 sec then goes blank. At this point

the processor is looking for a 6 digit code. The factory code to make the program an is from the factory is (443300) and if you enter those digits the talkie will return to normal again. However if you enter the code (601111) you will notice the talkie will come up in a different mode you can and must input 5 digits instead of 4 to input a freq.

Example in the normal mode to get freq 147.06 you would enter 7060 then hit the dial button.

In the expanded mode you would enter 47060 to get the 147.06 cause your display now takes and controls the last 5 digits of a freq instead of the normal 4.

This leads to this entering the freq 50450 would give and display 150.450 mhz and 61650 would give you 161.650.

And yes this works on the 440 band too. The limits it seems to go is around on 440 band is 430 mhz to about 463.500 or so.

Drawbacks:

The only drawback is on 440 you are stuck with 10 or 20 kc steping. thats ok for 444.1 or 462.050 but 444.255 would be either 444.250 or 444.260 The display will tell you if you try to enter something using 5 kc, it will automatically change to a 0 instead when you hit the dial button. (see last paragraph)

Other than getting used to entering 5 digits instead of 4 thats it. Oh and don't forget to re enter into the shift memory the fact that you want 5.0 mhz offset for uhf and 0.6 mhz offset for vhf. In the expanded mode it comes up with both offsets 0 but you only have to enter this once as it will never forget them because of the lithium backup.

Just remember if you want to put your talkie back to normal just repeat the process and when it comes up blank press 443300 and it will be factory normal offsets, steps , and everything already set to go.

Ronny Ligon 70675,630

[Note: I have used this mod in order to use the HT as a scanner to monitor local fire dept frequencies. No, it won't go high enough to cover GMRS and besides, the radio has not been type accepted for operation outside the ham/mars/cap frequencies.

de Ed Mitchell, WA6AOD (SYSOP) @ N6IIU

FT727 walkies with the enhanced processor have the proper steps even when operating out-of-band. On UHF, they'll do either 25kHz or 12.5kHz steps. The upgrade used to be \$30 and one week at the factory. Perhaps it's still available. Later models were sold with it in place.

(note: I have not tried or verified this, proceed at your own risk!
WA2ISE)

Date: 30 Nov 89 21:17:12 GMT
From: zaphod.mps.ohio-state.edu!samsung!shadooby!sharkey!cfctech!teemc!mibte!
gamma!thumper!pff@tut.cis.ohio-state.edu (Pete Ferris)
Subject: Holy Code Practice! May Be Offensive To Some
Message-ID: <1781@thumper.bellcore.com>

Phil,

Hmmm, the next question some might ask is: "Is the New Testament legal for an exam QSO?" According to my ARRL book "The FCC Rulebook", it says: (p.2-5, par. #1): "The message should be typical of those usually encountered while operating an amateur station on the Novice HF bands. It must be unknown to the applicant, and not be a well known phrase from a poem, song or book." Sooo... the rhetorical question: Is the New Testament a typical text excerpt from the the Novice portion of the HF bands? And further, is it "... not be a well known phrase from a poem, song or book"?

I can hear a VE now: "Do you know who Jesus is?". :-)

73 de Pete, N5KBD
pff@thumper.bellcore.com

Date: 3 Dec 89 18:31:50 GMT
From: hpda!hpcupt1!hprnd!pat@ucbvax.Berkeley.EDU (Pat Thaler)
Subject: Laws against scanners in cars?? [was Re: Radios in crime (was: Re: (#1 in series) Listen to store security guards catch shoplif
Message-ID: <1140028@hprnd.HP.COM>

What I wonder is how the NJ law affects me if I go there with my HT which has a receive band wide enough to cover police and fire frequencies? From what I have heard, it sounds like the law would prohibit having it in the car. Can it be carried in the trunk? Since most HTs made today have extended receive coverage, what do NJ hams do?

Pat Thaler KJ6PU

Date: 4 Dec 89 05:01:35 GMT
From: cs.utexas.edu!ut-emx!oo7@tut.cis.ohio-state.edu (Your Tax Dollars At Work)
Subject: S01MZ
Message-ID: <21815@ut-emx.UUCP>

I meant to add to my previous posting that the beam heading was correct for W. Sahara as accurately as I could tell. Of course, this doesn't exclude the station being in NYC :-). He or she was working mainly stations on the east coast and W5, but a PY as well, so it wasn't **really** local.

Why am I so untrusting?

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 4 Dec 89 07:12:22 GMT
From: uc!shamash!vtcqa@tut.cis.ohio-state.edu (VTC)
Subject: Wall Street Journal on cordless phone listening
Message-ID: <14707@shamash.cdc.com>

Here's a stupid but true answer:
Cordless phones don't have a Mega company (one just like Motorola) lobbying for them at the Capitol. That was Motorola that got that law passed, thus saving themselves millions of dollars in scrambling/unscrambling equipment.

Date: 1 Dec 89 19:53:07 GMT
From: zaphod.mps.ohio-state.edu!samsung!shadooby!sharkey!cfctech!teemc!mibte!gamma!thumper!pff@tut.cis.ohio-state.edu (Pete Ferris)
Subject: WANTED!! IC-04AT MODS Please!!
Message-ID: <1782@thumper.bellcore.com>

And while we're on the topic of Icom HT mods, if anyone knows the out-of-band xmit mod(s) <<FOR THE IC-32AT>>, I'd be interested. Purely for informational purposes, of course.

Please e-mail any responses to :
pff@thumper.bellcore.com

73 de Pete, N5KBD

End of INFO-HAMS Digest V89 Issue #968
